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1	1	4-11-83		
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4B	3D APPX 18U	7-2-84		
5A	4A	2-11-86		
6D	4A APPX 1D	2-11-86		

SUPPORTING INFORMATION		SHEET INDEX NOTES	
CATEGORY	NO.		
		1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.	COPYRIGHT © 1986 AT&T ALL RIGHTS RESERVED 7713 5ESS™ SWITCHING EQUIPMENT APPLICATION SCHEMATIC FOR 5ESS SYSTEM (7 FT FRAMES AND CABINETS) DWG SIZE 65 ISSUE 6D AT&T BELL LABORATORIES SD-57014-01 A 1 19 SHEETS
		2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.	
		3. THE ISSUE NUMBER ASSIGNED TO A CHANGE OR A NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.	
		4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.	
		5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.	
CPS - *		* SCHEMATICS OF ALL FE-CODE CIRCUIT PACKS USED IN THIS CIRCUIT ARE SHOWN ON DRAWINGS NUMBERED WITH A CPS PREFIX FOLLOWED BY THE CODE OF THE PACK AS CPS-TN245.	

MEMORIALS			DESIGNATION MEMORIALS INDEX		
MEMORIALS	AS NO.	DEFINITION	MEMORIALS	AS NO.	DEFINITION
ALIT	AS 9	AUTOMATIC LINE INSULATION TEST	3B20C	AS 1	3B20 DUPLEX PROCESSOR, COST REDUCED
AMARC	AS 9	AUTOMATIC MESSAGE RECORDING CENTER	3B20D (1)	AS 1	3B20 DUPLEX PROCESSOR, GENERIC 1
AMAT	AS 9	AUTOMATIC MESSAGE ACCOUNTING TELEPROCESSOR	3B20D (2)	AS 1	3B20 DUPLEX PROCESSOR, GENERIC 2
CU	AS 7	3B CONTROL UNIT (ALSO CU FRAME)	TMT	AS 9	TRANSMISSION MAINTENANCE TERMINAL
DCLU	AS 7	DIGITAL CARRIER LINE UNIT (WAS C1U)	ORP	AS 9	OFFICE RECORD PRINTER
DF	AS 6	DISTRIBUTING FRAME	TBCU	AS 7	TEST BUS CONTROL UNIT
DFC	AS 3	DISK FILE CONTROLLER	MLT 2	AS 9	MECHANIZED LOOP TESTING 2
DLTU	AS 7	DIGITAL LINE TRUNK UNIT			
DMA	AS 2	DIRECT MEMORY ACCESS UNIT			
DSX	AS 6	DIGITAL SIGNAL CROSS-CONNECT			
EADAS	AS 9	ENGINEERING AND ADMINISTRATIVE DATA ACQUISITION SYSTEM			
ECD	AS 9	EQUIPMENT CONFIGURATION DATA			
EQL	AS 1	EQUIPMENT LOCATION			
FPC	AS 9	FOUNDATION PERIPHERAL CONTROLLER			
SM	AS 7	SWITCHING MODULE			
SMC	AS 7	SWITCHING MODULE CONTROL CABINET			
IOP	AS 1	INPUT/OUTPUT PROCESSOR UNIT			
LTP	AS 7	LINE TRUNK PERIPHERAL CABINET			
MCC	AS 6	MASTER CONTROL CENTER			
MHD	AS 1	MOVING HEAD DISK FRAME			
MSCU	AS 5	MESSAGE SWITCH CONTROL UNIT			
MSG	AS 6	MESSAGE SWITCH CABINET			
MSU	AS 6	METALLIC SERVICES UNIT			
MTB	AS 6	METALLIC TEST BUS			
PC	AS 9	PERIPHERAL CONTROL (COMMUNITY, CIRCUIT PACK, ETC)			
PCF	AS 3	PERIPHERAL CONTROL FRAME			
PICB	AS 6	PERIPHERAL INTERFACE CONTROL BUS			
PIDB	AS 6	PERIPHERAL INTERFACE DATA BUS			
RC CENTER	AS 1	RECENT CHANGE CENTER			
RC/VFY	AS 9	RECENT CHANGE AND VERIFY			
RCV	AS 9	RECENT CHANGE AND VERIFY			
RCV NAC	AS 9	RECENT CHANGE AND VERIFY: NETWORK ADMINISTRATION CENTER			
RNAS	AS 9	REMOTE MEMORY ADMINISTRATION CENTER			
RNP	AS 9	READ ONLY PRINTER			
SCANS	AS 9	SOFTWARE CHANGE ADMINISTRATION AND NOTIFICATION SYSTEM			
SCC	AS 9	SWITCHING CONTROL CENTER			
SCSD	AS 9	SCAN AND SIGNAL DISTRIBUTOR			
SES2	AS 1	SYSTEM EVALUATION SYSTEM 2			
SLC	AS 9	SUBSCRIBER LOOP CARRIER			
STLWS	AS 9	SUPPLEMENTARY TRUNK LINE WORK STATION			
TMS	AS 7	TIME MULTIPLEXED SWITCH			
TY	AS 9	TELETYPEWRITER			
VFY LDRSD	AS 9	VERIFY ONLY (LOCAL TEST DESK & REPAIR SERVICE BUREAU)			
#2 SCCS	AS 4	SWITCHING CONTROL CENTER SYSTEM			
SE1.1	AS 1	SESS GENERIC 1.1 (SENEGA, DELARVILLE OFFICES)			
SE1.2	AS 1	SESS GENERIC 1.2 (MULTIMODULE OFFICES)			

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APPLICATION SCHEMATIC FOR SESS SYSTEM (17 FT FRAMES AND CABINETS)		DWG SIZE AS	ISSUE 60
AT&T BELL LABORATORIES	SD-5D014-01	SHEET A#2	

PART OF AS 1

38200 ORDERING INFORMATION AND IOP ASSIGNMENTS

38200 EQUIPMENT REQUIRED IN ALL 5E1.1, 5E1.2 OFFICES (CABINETS)

I. MOVING HEAD DISK FRAMES: MHD0, MHD1, MHD2

J1C169A-1 LISTS (NOTE II.3)	QUANTITIES		
	MHD0	MHD1	MHD2
1	1	1	1
2 OR 3 (NOTE I.1)	1	1	1
A	1		
B		1	
C, D, E, F, G, H	NOTE I.2		
4		1	1

II. PERIPHERAL CONTROL CABINETS PC0, PC1

J1C168A-1 LISTS (NOTE II.3)	QUANTITIES	
	PC0	PC1
1	1	1
2	1	1
3	1	1
4	NOTE II.1 NOTE II.1	
5	2	2
6	NOTE II.2 NOTE II.2	
7	NOTE II.4 NOTE II.2	
15	1(5E1.2)	1(5E1.2)
11	0	1
A	1	1
8	1(5E1.1)	0
14	1(5E1.2)	0
16	0	1(5E1.2)

NOTES:

- I.1 SEE NOTE 63 J1C169A-1.
- I.2 SEE NOTES 59, 60, 61, 63 OF J1C169A-1.
- II.1 REQUIRED ONLY IF COMMUNITY 3 OF IOP IS POPULATED.
- II.2 IN 5E1.1, L1 ORDERS 1 TN74 FOR EACH IOP (PC SLOT 01). L15 REMOVES THAT TN74 FOR 5E1.2. ADDITIONAL TN74'S CAN BE ORDERED ACCORDING TO IOP ASSIGNMENTS (SEE AS-2).
- II.3 CABLES AND ADDITIONAL EQUIPMENT ARE ORDERED IN ED-4C298-31. G16, 16A, 16B, 16C(5E1.1), 16D, 16E(5E1.2).
- II.4 ORDER AS REQUIRED; SEE AS-2 FOR IOP ASSIGNMENTS (AT LEAST ONE L7 REQUIRED IN EACH IOP).

38200 EQUIPMENT FOR 5E1.1, 5E1.2 OFFICES (CABINETS)

III. CONTROL UNIT CABINETS: CU0 & CU1

J1C129A-1 LISTS (NOTE III.2)	QUANTITIES		NOTES
	CU0	CU1	
1	1	1	
3	1	1	
4	1	1	
7	1	1	
14	1	1	
15	1	1	III.1
29	1	1	
30	13	13	III.1
34	1	1	III.1
38	1	1	III.3
39	N	N	III.3, III.4
37	1	1	
A	1	1	
D	0	1	
K, L, P	1	1	LETTER LISTS PROVIDED AS REFERENCE ONLY. FOLLOW J1C129A-1 FOR ORDERING
R	0	1	
WA	1	1	
WD	1	1	
WE	1	0	
40	1	1	III.3
V	1	1	

NOTES:

- III.1 5E1.1 ONLY (TN14 BOARDS).
- III.2 CABLES AND ADDITIONAL EQUIPMENT ARE ORDERED BY ED-4C298-31 G16, 16B, 16C, 16D (5E1.1) (G16A IS NOT REQUIRED).
- III.3 5E1.2 ONLY (TN28 BOARDS).
- III.4 SINGLE-MODULE OFFICES.
N = 6
MULTI-MODULE OFFICES
N = MINIMUM 8
MAXIMUM 12
(EXACT ENGINEERING INFORMATION WILL BE SHOWN AS SOON AS IT IS AVAILABLE).

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (17 FT FRAMES AND CABINETS)		DWG SIZE	ISSUE
		IS	20
BELL LABORATORIES	SD-50014-01	SHEET B-21	

PART OF AS I

38200 ORDERING INFORMATION AND IAP ASSIGNMENTS

I. FIXED ASSIGNMENTS; ALWAYS REQUIRED

SC/SD ASSIGNMENTS ARE SHOWN IN DETAIL IN SD-50007-01. THESE ARE ALWAYS REQUIRED:

IAP (0 OR 1)	COMMUNITY (0,1,2,3)	SLOT (0,1,2,3)	CHANNEL (NOTE I.1)	PORT (NOTE I.2)	CIRCUIT PACK CODE (NOTE I.5)	DESCRIPTION
0,1	0	0	NOTE I.3	--	TN83	ALWAYS REQUIRED. PROVIDES LINK TO MCC, RBP, AND #2 SCCS. SEE SD-50009-01.
0	0	1	1	--	TN74	ALWAYS REQUIRED FOR OFFICE BELTLINE (300 BAUD UNSCREENED TTY), SEE SD-50011-01 & SD-50009-01.
0,1	0	2	--	--	UN33	SCAN & DISTRIBUTE POINTS - SEE SD-50007-01 ALWAYS REQUIRED.
0	0	3	--	--	NOTE I.6	TAPE CONTROLLER FOR TAPE DRIVE. NOTE I.4.
0,1	1	0-3	--	--	--	SEE SD-50010-01 FOR ASSIGNMENTS, FPC - SEE J50010A-1 FOR EQUIPAGE.
0,1	2	0	--	--	UN33	SCAN & DISTRIBUTE PACK. SEE SD-50007-01 ALWAYS REQUIRED.
0	2	1	0	--	TN75B	ALWAYS REQUIRED. PROVIDES LINK TO SCANS SD-50011-01.
			1	--		ALWAYS REQUIRED. PROVIDES PRIMARY AMARC LINK SD-50011-01.
1	0	1	0	--	TN74	REQUIRED IN SE1.1 OFFICE PROVIDES UNSCREENED RCY IN THE OFFICE OPTIONAL IN SE1.2 OFFICE SD-50011-01
1	0	3	0	--	TN75B	ALWAYS REQUIRED. PROVIDES DIAL BACK UP AMARC LINK SD-50011-01.
			1	--		ALWAYS REQUIRED. PROVIDES EADAS LINK SD-50011-01

ALL THE ABOVE ASSIGNMENTS ARE FIXED IN THE EQUIPMENT CONFIGURATION DATA.

- I.1 THE TN74 AND TN75B CIRCUIT PACKS EACH HAVE TWO INDEPENDENT CHANNELS, 0 & 1.
- I.2 THE TN74 HAS TWO PORTS, 0 & 1, FOR EACH CHANNEL. UNLESS OTHERWISE STATED, USE PORT 0.
- I.3 THE TN83 HAS FOUR CHANNELS: SEE NOTE 107 SD-4C106-01 FOR ASSIGNMENTS (MCC: EQL 345, SCC: EQL 332, RBP: EQL 132; EQLS 154,150,146 FOR EAI (0 & 1) AND TN71).
- I.4 THIS CIRCUIT PACK IS ALWAYS REQUIRED. (TAPE DRIVE ITSELF IS A MECO INSTALLATION TOOL).
- I.5 FOR MORE DETAILED INFORMATION, SEE CIRCUIT NOTES SD-4C106-01. ALSO: 38200 PERIPHERAL CONTROL PACKS (TN83B, TN74B, TN75C, ETC.) CAN BE USED IN 38200 APPLICATIONS IF TN83, TN74, TN75B, ETC. ARE NOT AVAILABLE.
- I.6 SE1.1: UN32;
SE1.2: UN34

II. FIXED ASSIGNMENTS; OPTIONAL

IAP (0 OR 1)	COMMUNITY (0,1,2,3)	SLOT (0,1,2,3)	CHANNEL (NOTE I.1)	PORT (NOTE I.2)	CIRCUIT PACK CODE (NOTE I.5)	DESCRIPTION
0	0	1	0	--	TN74	UNSCREENED RCY FOR SCC
0	2	2	0	--	TN74	UNSCREENED RCY SCC
			1	--		ALIT RSB (SCREENED)
1	0	1	1	--	TN74	SCREENED RCY FOR RC CENTER
1	2	1	0	--	TN74	SCREENED RCY FOR NAC
			1	--		SCREENED VFY FOR LTD RSB
1	2	3	0	--	TN75B	RNAS - NOT AVAILABLE IN SE1.1 OFFICES
			1	--		SES II - NOT AVAILABLE IN SE1.1 OFFICES
0	3	1	0	--	TN74	CAN BE USED FOR 2ND RBP IN BTL-SUPPORTED OFFICES ONLY.

ALL THE ABOVE ASSIGNMENTS ARE PROVIDED FOR IN THE MINIMUM ECO.

III. OPTIONAL ASSIGNMENTS

THE FOLLOWING ASSIGNMENTS ARE MADE ON A JOB BASIS, AND REQUIRE APPROPRIATE CHANGES IN THE EQUIPMENT CONFIGURATION DATA BASE. ASSIGNMENTS CAN BE MADE IN THE FOLLOWING AVAILABLE PC SLOTS: (NOTE III.1)

IAP	COMMUNITY	SLOT
0	2	3
	3	0,1,2,3
1	2	2
	3	0,1,2,3

DESCRIPTION	CIRCUIT PACK REQUIRED	NOTES
2ND BELTLINE CHANNEL (300 BAUD UNSCREENED TTY) (MAXIMUM-ONE)	TN74 (ONE CHANNEL) (SHOULD BE ASSIGNED ON IAP 1)	SEE SD-50009-01 SD-50010-11
RCV SCC (1200 BAUD UNSCREENED TTY)	TN74 (ONE CHANNEL)	SEE SD-50010-11
RCV - SCREENED TTY	TN74 (ONE CHANNEL)	SEE SD-50010-11

III. 1. OTHER SLOTS THAT ARE UNEQUIPPED CAN BE ASSIGNED; THIS REQUIRES FURTHER CHANGES TO ECO.

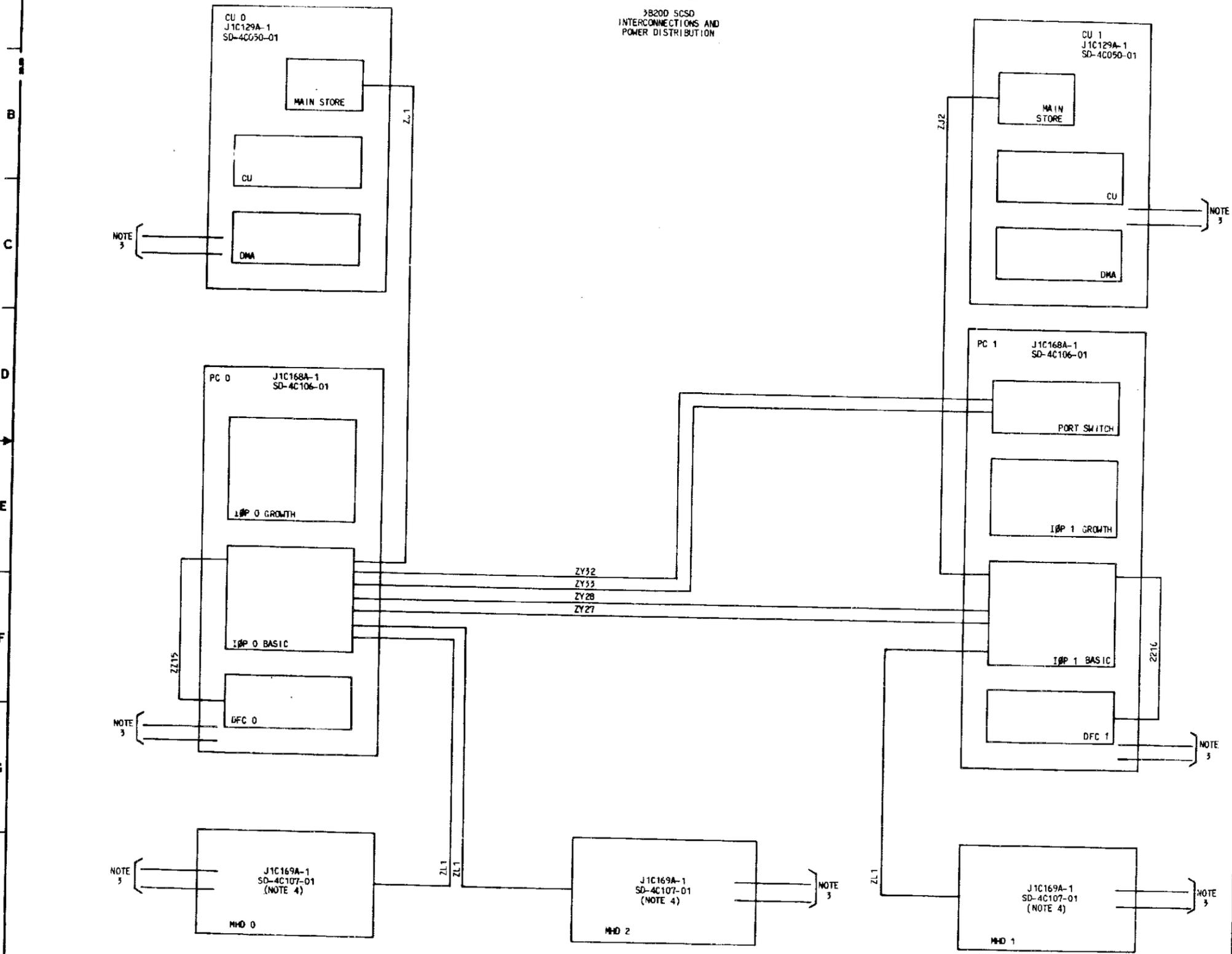
APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 88	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B # 2	

AS 2

38200 SCSD
INTERCONNECTIONS AND
POWER DISTRIBUTION

NOTES:

1. ALL CABLE DESIGNATIONS REFER TO ED-40298-31.
2. SPECIFIC SCSD ASSIGNMENTS ON UNB'S SHOWN IN SD-50007-01.
3. POWER DISTRIBUTION CABLES ARE ORDERED IN ED-40184. CONNECTING INFORMATION IS IN SD-50009-01.



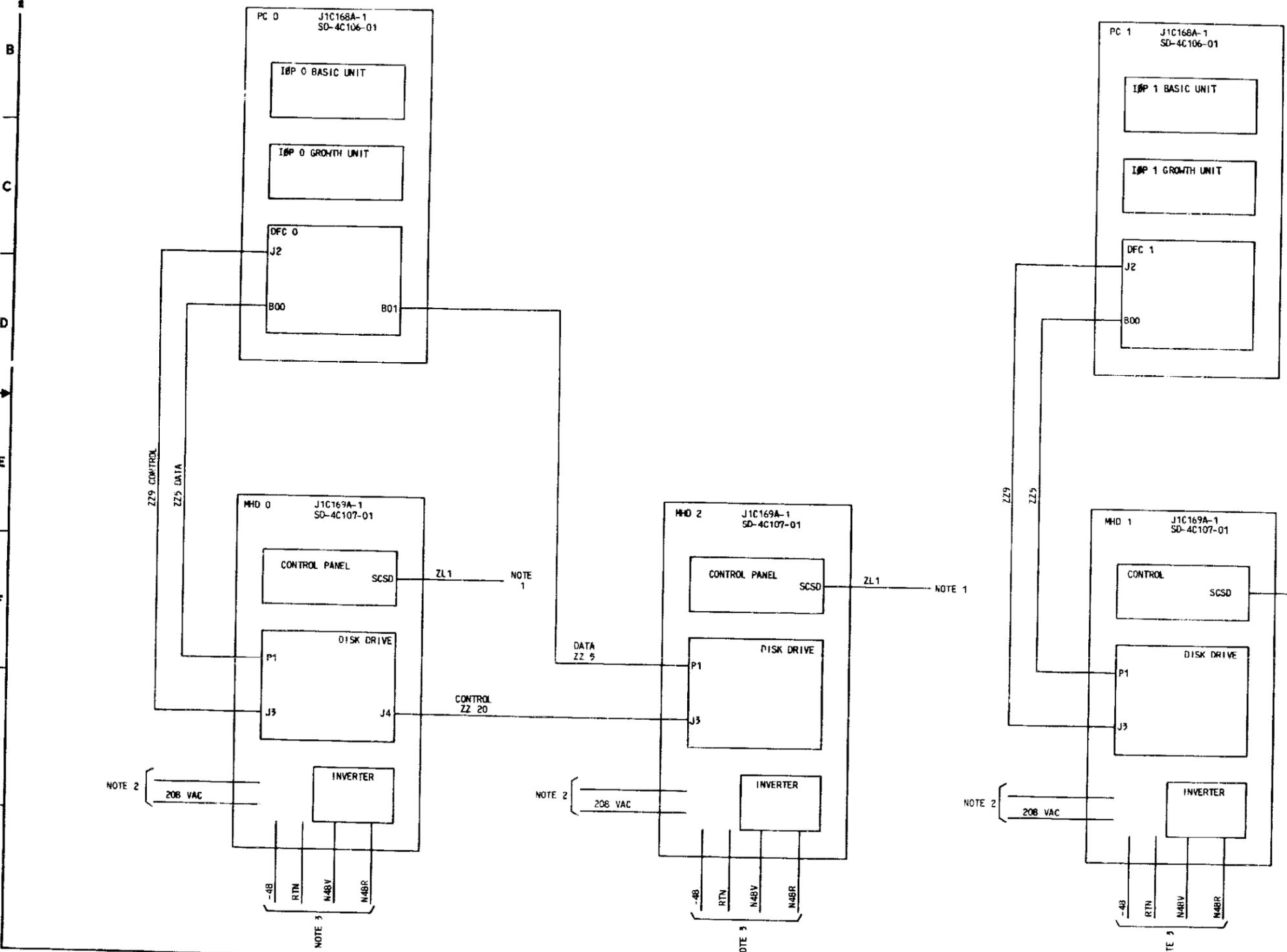
APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (17 FT FRAMES AND CABINETS)		DWG SIZE 8 1/2	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B# 3	

AS 3

3B200 SYSTEM INTERCONNECTIONS FOR MOVING HEAD DISK FRAME

NOTES:

1. SPECIFIC SCSD ASSIGNMENTS ARE GIVEN IN SD-50007-01.
2. AC POWER DISTRIBUTION CIRCUIT SD-50004-01.
3. DC POWER DISTRIBUTION CIRCUIT SD-50005-01.
4. CABLE IDENTIFICATIONS SUCH AS ZZ20 REFER TO ED-4C258-31



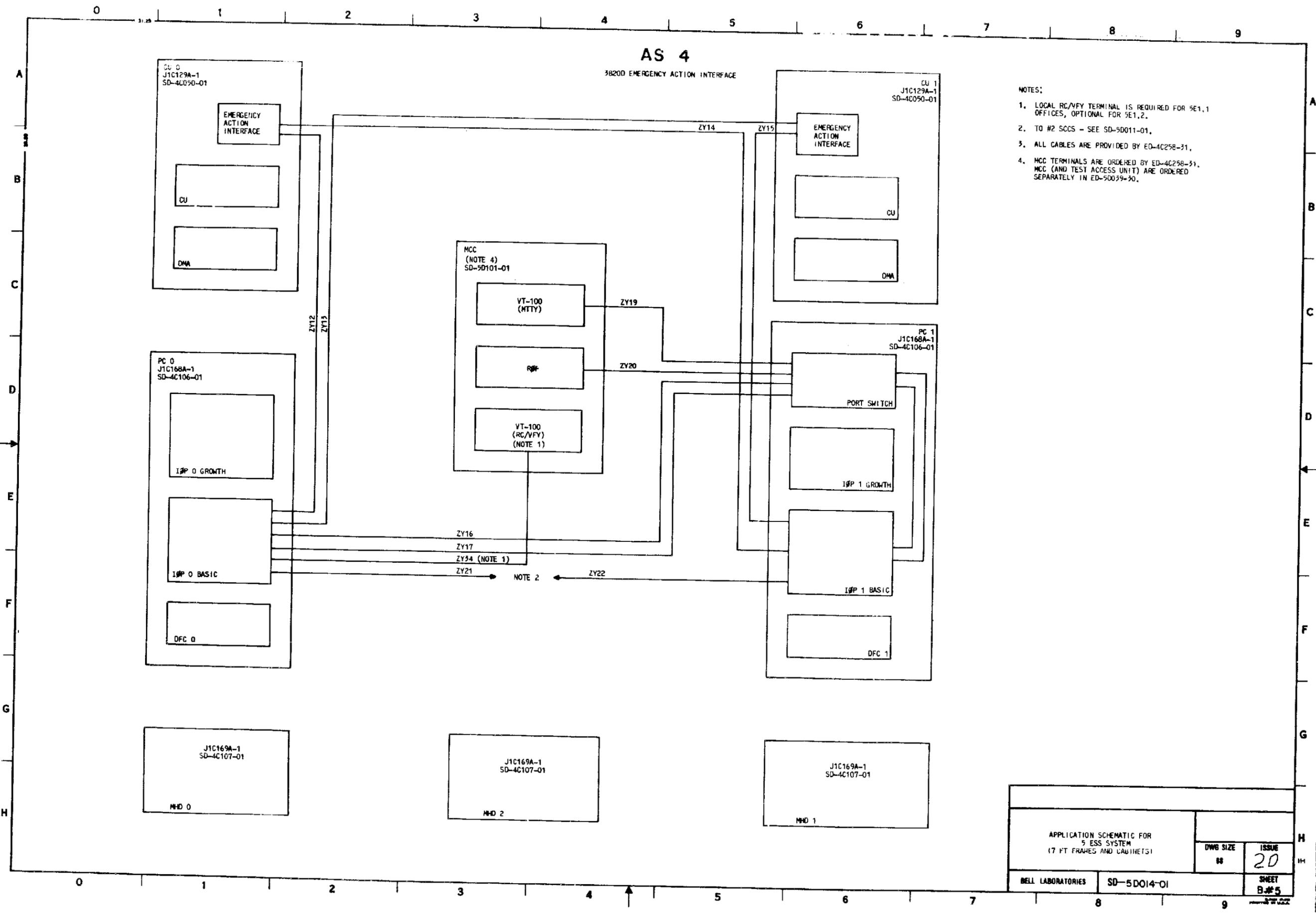
APPLICATIONS SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 68	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B#4	

AS 4

38200 EMERGENCY ACTION INTERFACE

NOTES:

1. LOCAL RC/VFY TERMINAL IS REQUIRED FOR 5E1.1 OFFICES, OPTIONAL FOR 5E1.2.
2. TO #2 SCCS - SEE SD-50011-01.
3. ALL CABLES ARE PROVIDED BY ED-4C258-31.
4. MCC TERMINALS ARE ORDERED BY ED-4C258-31. MCC (AND TEST ACCESS UNIT) ARE ORDERED SEPARATELY IN ED-50039-20.



APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 88	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B-5	

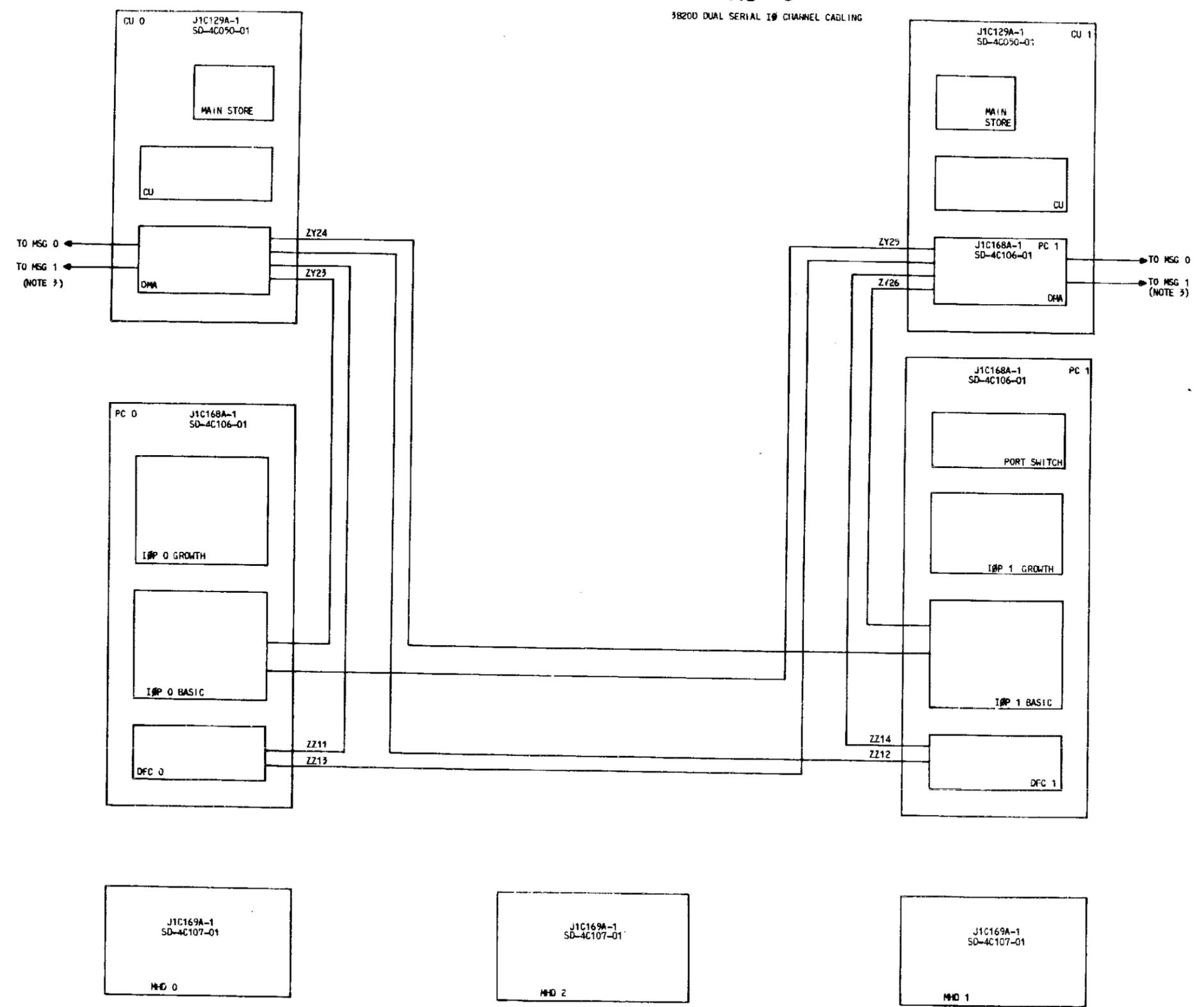
AS 5

38200 DUAL SERIAL I/O CHANNEL CABLING

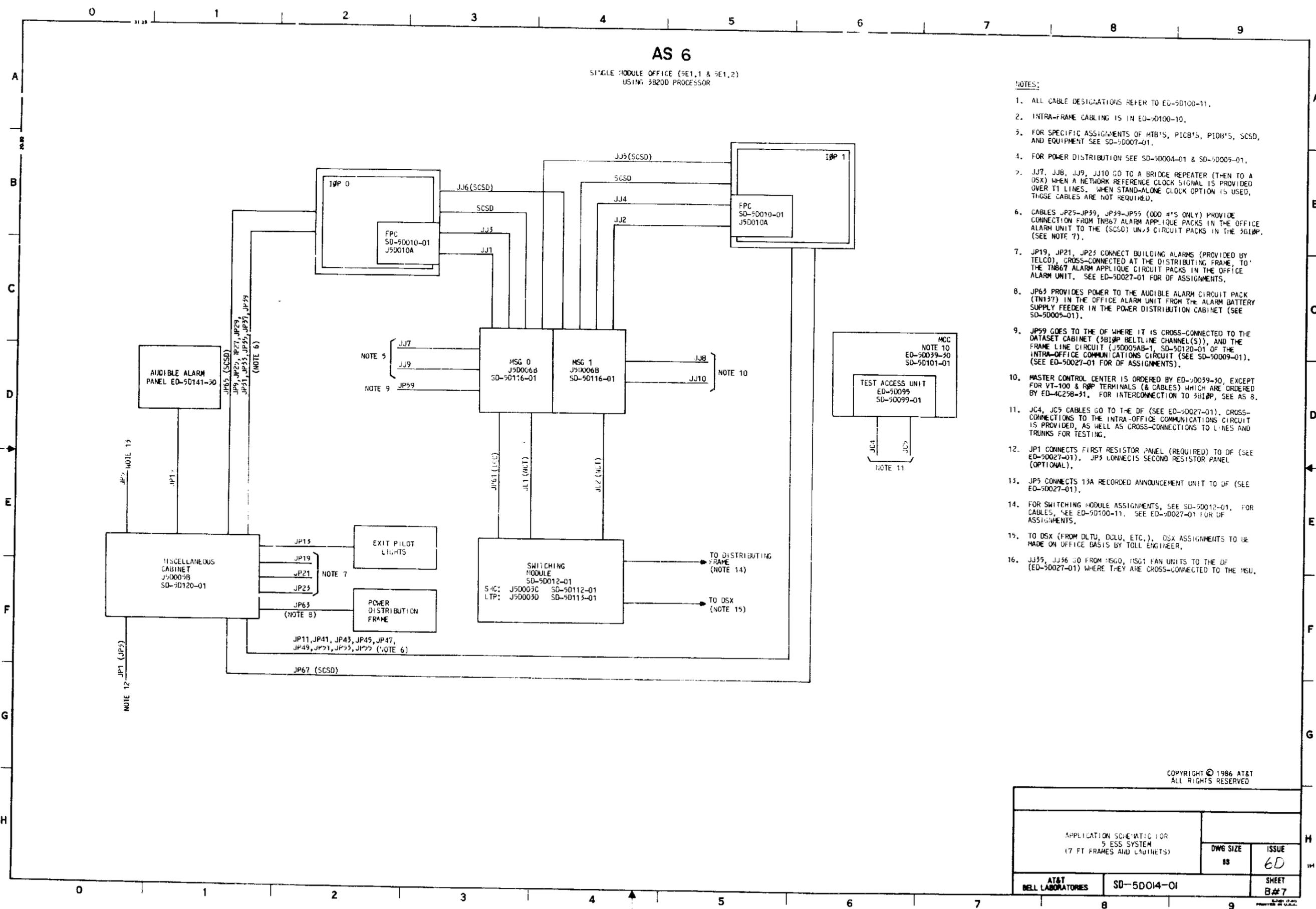
- NOTES:
- ASSIGNMENTS (FROM TABLE E, ED-40258-31)
CHANNEL 11
SUB CHANNEL

00	-	DFC 0
01	-	DFC 1
02	-	IOP 0
03	-	IOP 1
04	-	MSCU 0
05	-	MSCU 1

 - CABLE DESIGNATIONS REFER TO ED-40258-31.
 - CABLES TO MSCU 0,1 (PROVIDED BY ED-50100-11, G16) (MULTI-MODULE OFFICE ONLY).



APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 8 1/2	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B/16	



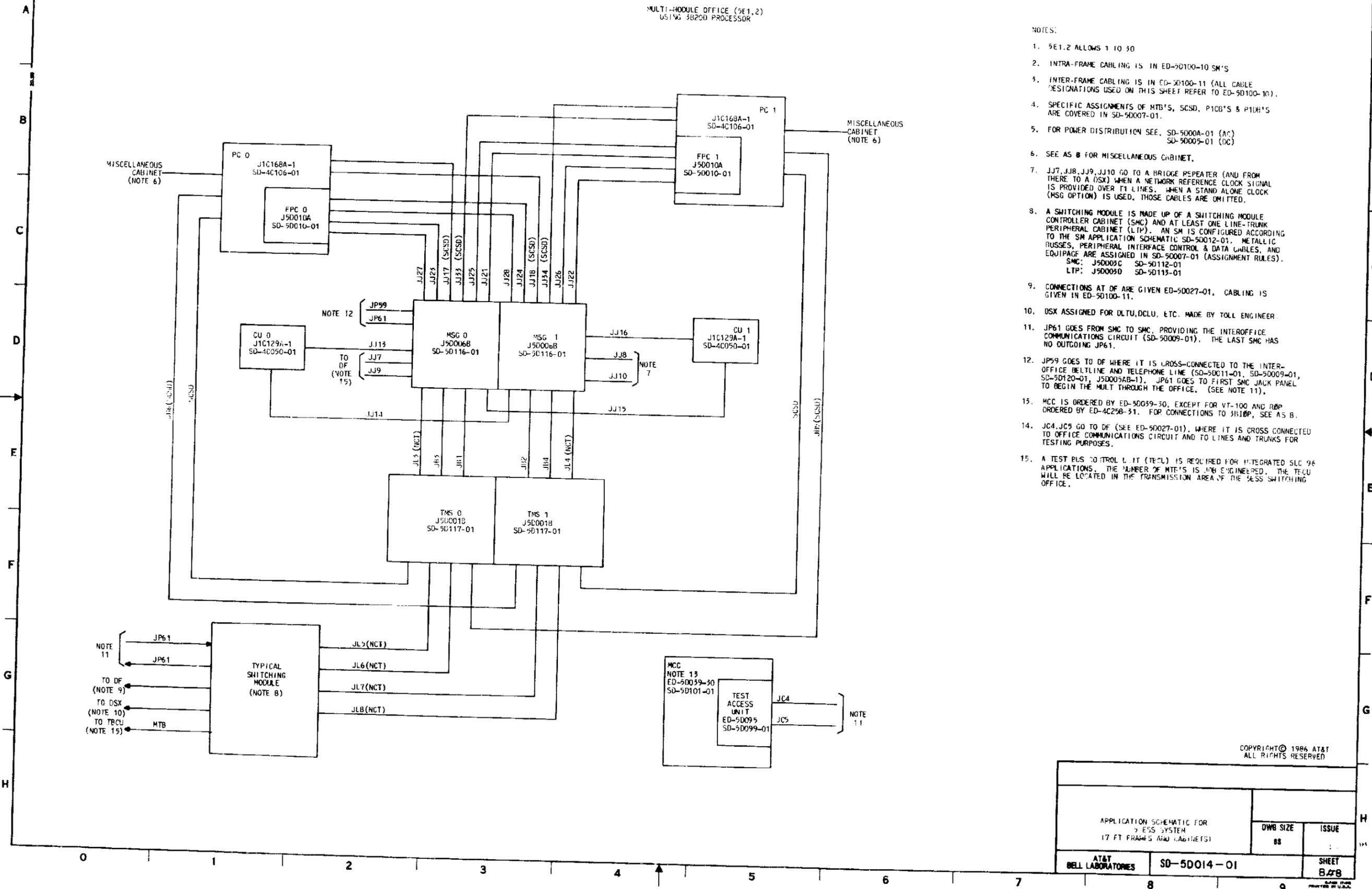
- NOTES:**
1. ALL CABLE DESIGNATIONS REFER TO ED-50100-11.
 2. INTRA-FRAME CABLING IS IN ED-50100-10.
 3. FOR SPECIFIC ASSIGNMENTS OF HTB'S, PICB'S, PIDB'S, SCSD, AND EQUIPMENT SEE SD-50007-01.
 4. FOR POWER DISTRIBUTION SEE SD-50004-01 & SD-50005-01.
 5. JJ7, JJ8, JJ9, JJ10 GO TO A BRIDGE REPEATER (THEN TO A DSX) WHEN A NETWORK REFERENCE CLOCK SIGNAL IS PROVIDED OVER T1 LINES. WHEN STAND-ALONE CLOCK OPTION IS USED, THOSE CABLES ARE NOT REQUIRED.
 6. CABLES JP25-JP39, JP39-JP55 (ODD #'S ONLY) PROVIDE CONNECTION FROM TN867 ALARM APPLIQUE PACKS IN THE OFFICE ALARM UNIT TO THE (SCSD) UN/3 CIRCUIT PACKS IN THE 3B10P. (SEE NOTE 7).
 7. JP19, JP21, JP23 CONNECT BUILDING ALARMS (PROVIDED BY TELCO), CROSS-CONNECTED AT THE DISTRIBUTING FRAME, TO THE TN867 ALARM APPLIQUE CIRCUIT PACKS IN THE OFFICE ALARM UNIT. SEE ED-50027-01 FOR DF ASSIGNMENTS.
 8. JP63 PROVIDES POWER TO THE AUDIBLE ALARM CIRCUIT PACK (TN137) IN THE OFFICE ALARM UNIT FROM THE ALARM BATTERY SUPPLY FEEDER IN THE POWER DISTRIBUTION CABINET (SEE SD-50005-01).
 9. JP59 GOES TO THE OF WHERE IT IS CROSS-CONNECTED TO THE DATASET CABINET (3B10P BELTLINE CHANNEL(S)), AND THE FRAME LINE CIRCUIT (J50009A-1, SD-50120-01 OF THE INTRA-OFFICE COMMUNICATIONS CIRCUIT (SEE SD-50009-01)). (SEE ED-50027-01 FOR DF ASSIGNMENTS).
 10. MASTER CONTROL CENTER IS ORDERED BY ED-50039-30, EXCEPT FOR VT-100 & RFP TERMINALS (& CABLES) WHICH ARE ORDERED BY ED-40258-31. FOR INTERCONNECTION TO 3B10P, SEE AS 8.
 11. JC4, JC5 CABLES GO TO THE DF (SEE ED-50027-01). CROSS-CONNECTIONS TO THE INTRA-OFFICE COMMUNICATIONS CIRCUIT IS PROVIDED, AS WELL AS CROSS-CONNECTIONS TO LINES AND TRUNKS FOR TESTING.
 12. JP1 CONNECTS FIRST RESISTOR PANEL (REQUIRED) TO DF (SEE ED-50027-01). JP3 CONNECTS SECOND RESISTOR PANEL (OPTIONAL).
 13. JP5 CONNECTS 13A RECORDED ANNOUNCEMENT UNIT TO DF (SEE ED-50027-01).
 14. FOR SWITCHING MODULE ASSIGNMENTS, SEE SD-50012-01. FOR CABLES, SEE ED-50100-11. SEE ED-50027-01 FOR DF ASSIGNMENTS.
 15. TO DSX (FROM DLTU, DDLU, ETC.). DSX ASSIGNMENTS TO BE MADE ON OFFICE BASIS BY TOLL ENGINEER.
 16. JJ35, JJ36 GO FROM MSG0, MSG1 FAN UNITS TO THE DF (ED-50027-01) WHERE THEY ARE CROSS-CONNECTED TO THE MSU.

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APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 83	ISSUE 6D
AT&T BELL LABORATORIES	SD-50014-01	SHEET B#7	

PART OF AS 7

MULTI-MODULE OFFICE (9E1.2)
USING 38200 PROCESSOR



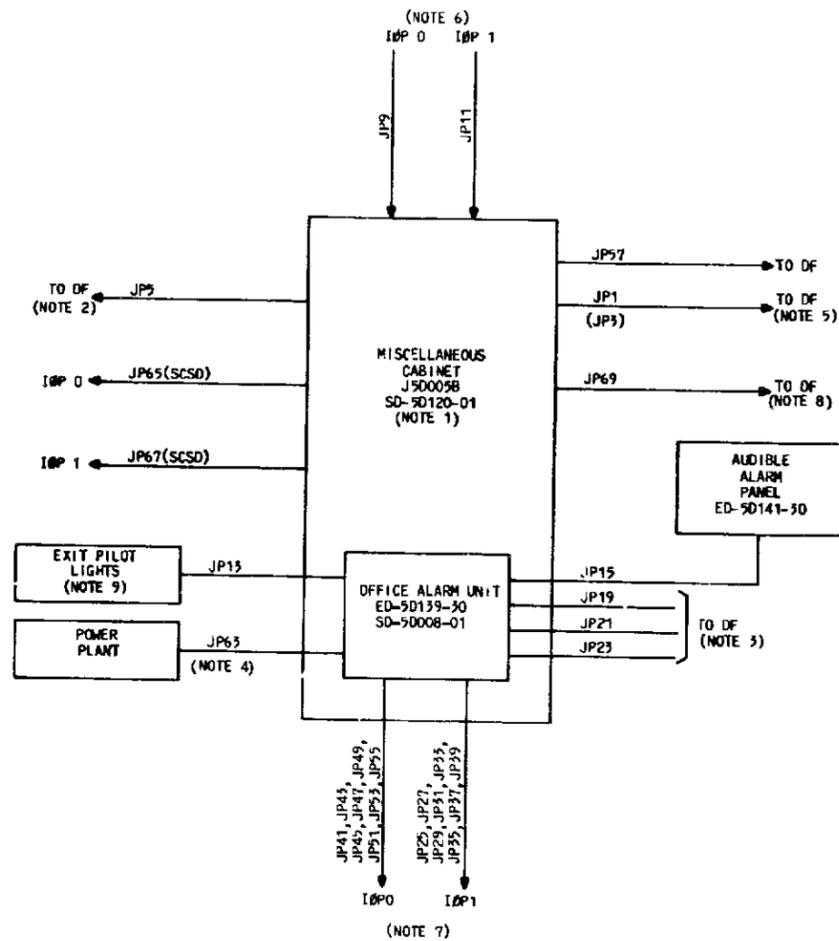
- NOTES:
- 9E1.2 ALLOWS 1 TO 30
 - INTRA-FRAME CABLING IS IN ED-5D100-10 SM'S
 - INTER-FRAME CABLING IS IN CD-5D100-11 (ALL CABLE DESIGNATIONS USED ON THIS SHEET REFER TO ED-5D100-10).
 - SPECIFIC ASSIGNMENTS OF MTB'S, SCSD, PICB'S & P10B'S ARE COVERED IN SD-5D007-01.
 - FOR POWER DISTRIBUTION SEE: SD-5D00A-01 (AC)
SD-5D00S-01 (DC)
 - SEE AS 8 FOR MISCELLANEOUS CABINET.
 - JJ7, JJ8, JJ9, JJ10 GO TO A BRIDGE REPEATER (AND FROM THERE TO A DSX) WHEN A NETWORK REFERENCE CLOCK SIGNAL IS PROVIDED OVER T1 LINES. WHEN A STAND ALONE CLOCK (MSG OPTION) IS USED, THOSE CABLES ARE OMITTED.
 - A SWITCHING MODULE IS MADE UP OF A SWITCHING MODULE CONTROLLER CABINET (SMC) AND AT LEAST ONE LINE-TRUNK PERIPHERAL CABINET (LTP). AN SM IS CONFIGURED ACCORDING TO THE SM APPLICATION SCHEMATIC SD-5D012-01. METALLIC RUSSES, PERIPHERAL INTERFACE CONTROL & DATA CABLES, AND EQUIPAGE ARE ASSIGNED IN SD-5D007-01 (ASSIGNMENT RULES).
SMC: J5D003C SD-5D112-01
LTP: J5D003D SD-5D113-01
 - CONNECTIONS AT OF ARE GIVEN ED-5D027-01. CABLING IS GIVEN IN ED-5D100-11.
 - DSX ASSIGNED FOR DLTU, DCLU, ETC. MADE BY TOLL ENGINEER.
 - JP61 GOES FROM SMC TO SMC, PROVIDING THE INTEROFFICE COMMUNICATIONS CIRCUIT (SD-5D009-01). THE LAST SMC HAS NO OUTGOING JP61.
 - JP59 GOES TO DF WHERE IT IS CROSS-CONNECTED TO THE INTER-OFFICE BELTLINE AND TELEPHONE LINE (SD-5D011-01, SD-5D009-01, SD-5D120-01, J5D005AB-1). JP61 GOES TO FIRST SMC JACK PANEL TO BEGIN THE MULT THROUGH THE OFFICE. (SEE NOTE 11).
 - MCC IS ORDERED BY ED-5D039-30, EXCEPT FOR VT-100 AND RBP ORDERED BY ED-4C258-31. FOR CONNECTIONS TO 31310P, SEE AS B.
 - JCA, JCS GO TO DF (SEE ED-5D027-01), WHERE IT IS CROSS CONNECTED TO OFFICE COMMUNICATIONS CIRCUIT AND TO LINES AND TRUNKS FOR TESTING PURPOSES.
 - A TEST BUS CONTROL UNIT (TECU) IS REQUIRED FOR INTEGRATED SLC 96 APPLICATIONS. THE NUMBER OF MTB'S IS 1/6 ENGINEERED. THE TECU WILL BE LOCATED IN THE TRANSMISSION AREA OF THE 3825 SWITCHING OFFICE.

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APPLICATION SCHEMATIC FOR ESS SYSTEM (7 FT FRAMES AND CABINETS)		
DWG SIZE	ISSUE	
88	1	
AT&T BELL LABORATORIES	SD-5D014-01	SHEET B.28

AS 8

MISCELLANEOUS CABINET IN MULTI-MODULE
OFFICE USING 36200 PROCESSOR



NOTES:

1. ONE MISCELLANEOUS CABINET IS REQUIRED PER OFFICE, MORE MAY BE ORDERED AS NEEDED. THE FOLLOWING EQUIPMENT IS REQUIRED PER OFFICE, ALTHOUGH IT NEED NOT BE IN THE SAME MISCELLANEOUS CABINET (IF SEVERAL ARE PROVIDED):
 - A. AT LEAST ONE RESISTOR PANEL, TWO MAXIMUM PER MISCELLANEOUS CABINET.
 - B. ONE OFFICE ALARM UNIT
 - C. ONE PROTECT A.C. INVERTER
 - D. ONE DIAL TONE DELAY ALARM UNIT
 - E. ONE 13A RECORDED ANNOUNCEMENT UNIT (SEE J500058, SD-50120-01)
 - F. ONE CONVERTER AND LOCAL FRAME UNIT.
2. JP5 CONNECTS 13A RECORDED ANNOUNCEMENT UNIT TO DISTRIBUTING FRAME (ED-50120-01)
3. JP19,21,23, PICK UP BUILDING ALARMS (TELCO PROVIDED) AT THE DF (ED-50027-01) AND CONNECT THEM TO THE TN867 ALARM APPLIQUE PACKS.
4. JP63 PROVIDES POWER TO THE AUDIBLE ALARM BOARD FROM THE ALARM BATTERY SUPPLY FEEDER IN THE POWER DISTRIBUTION CABINET (SD-50005-01).
5. JP1 CONNECTS FIRST RESISTOR PANEL TO DF (ED-50027-01). (JP3 CONNECTS PANEL RESISTOR PANEL TO DF)..
6. JP9,JP11: CABLES FROM UN33 TO TN137 (TO DRIVE AUDIBLE ALARMS).
7. JP25, THROUGH JP55 (ODD #'S ONLY) CONNECT SCAN POINTS ON UN33'S IN 3BI#P TO TN867 ALARM APPLIQUE BOARDS. (SD-50007-01)
8. JP69 CONNECTS DIAL TONE DELAY ALARM TO DF (ED-50027-01).
9. PROVIDED BY TELCO.

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DRAWN BY 88	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET B/9	

PART OF AS 9
3B200 MODEL 2 ORDERING INFORMATION
AND JOP ASSIGNMENTS

IV. 3B200 MODEL 2 (NOTE IV. 1) EQUIPMENT REQUIRED FOR NO. 5 ESS APPLICATIONS.

J1C148A-1 (NOTE IV. 8)

LIST	QUANTITY	DESCRIPTION	NOTES
1	1	DUPLIX PROCESSOR (BAY 0 & 1)	
35	1	300 MBYTE DISK FRAMES (J1C169A-1)	IV.6
36 OR 37	1	300 MBYTE DISKS	IV.2
6	1	GROWTH UNIT (BAY 0 & 1)	
7	1	PORT SWITCH (BAY 0 ONLY)	
12	N	1 MBYTE MEMORY BOARDS (TN28)	IV.3
14	1	CACHE MEMORY	
17	1	UTILITY CIRCUIT PACK (UN218)	IV.11
19	1	POWER FOR PC COMMUNITY 2	
20	1	POWER FOR PC COMMUNITY 3	IV.5
25	1	ADDITIONAL 5V POWER	
26	1	ADDITIONAL 5V POWER	IV.4
33	1	CABINETS (24" DEEP, 7-0 HIGH)	IV.9
34	1	DFC CONNECTOR PANELS	
38	1	TAPE DRIVE CABINET (REQUIRED)	IV.10
100	1	MAINTENANCE TTY (VT 100)	
102	1	ADDITIONAL MTTY (VT 100)	IV.7
103	1	READ ONLY PRINTER	
200	ORDER AS REQUIRED (SEE TABLE A)	(UN378) SCSD	PERIPHERAL CONTROLLER CIRCUIT PACKS
201		(UN134) NINE TRACK TAPE	
204		(TN748) TTY	
205		(TN79C) SYNCHRONOUS LINK	
H,L	1	EQUIPMENT REQUIRED FOR MEMORY GROWTH UNIT	IV.4
N	1	DMA 0 CHANNEL 1 CABLING	

IV. NOTES:

- 3B200 MODEL 2 IS ORDERED USING J1C148-A SYSTEM DRAWING. (3B200 MODEL 2 REPLACES 3B200 SYSTEM).
- LIST 36 OR 37 (SEE NOTE 55, J1C148A-1).
- SINGLE MODULE OFFICES:
N = 7
MULTIMODULE OFFICES:
N = 12

(EXACT ENGINEERING INFORMATION WILL BE SHOWN AS SOON AS IT IS AVAILABLE).
- ORDER IF N GREATER THAN, OR EQUAL TO 8.
- REQUIRED ONLY IF PC COMMUNITY 3 IS EQUIPPED.
- THIS LIST PROVIDES THREE DISK FRAMES: #NO 0, 2, & 1.
- OPTIONAL: ORDER IF TELCO WANTS A BACKUP (SPARE) FOR MAINTENANCE TTY OR IF LOCAL RC/VFY TERMINAL IS DESIRED (IN THAT CASE, CABLES AND PERIPHERAL CONTROL PACK (TN748) MUST BE ORDERED TOO).
- ORDER SPARE CIRCUIT PACKS FROM ED-4C458-30.
- THE PROCESSOR CONTROL FRAMES (PFC 0, 1) ARE HOUSED IN THE ED-4C377-70 CABINETS. SEE EQUIPMENT NOTE 204.
- THIS LIST PROVIDES A KENNEDY (KS-22091, L2) TAPE DRIVE AND ATTACHED FORMATTER IN A CABINET; IT ALSO PROVIDES CABLES, AND ONE UN134 PERIPHERAL CONTROLLER. THIS LIST IS REQUIRED IN ALL OFFICES IN 7FT CABINETS OR FRAMES.
- ORDER ONLY IF FIELD TEST SET (J5D011A-1) IS TO BE USED IN OFFICE.

SEE PROPRIETARY NOTICE ON COVER SHEET

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 00	ISSUE 48U
AT&T BELL LABORATORIES	SD-5D014-01	SHEET B/10	

PART OF AS 9

3B20D MODEL 2 ORDERING INFORMATION
AND IOP ASSIGNMENTS

V.

IOP (0 OR 1)	PC COMMUNITY (0, 1, 2 OR 3)	PC SLOT (0, 1, 2 OR 3)	CHANNEL (0 OR 1)	ECO STATUS (NOTE V.2)	CIRCUIT PACK CODE (NOTE V.1)	J1C148A-1 LIST	DESCRIPTION
0 & 1	0	0	NOTE V.3	AR	TN83B	INCLUDED IN LIST 1	TTY LINK (NO. 2 SCDS SD-50011-01; MCC SD-50101-01)
0	2	0	0	AD	TN74B		UNSCREENED TTY (USUALLY USED FOR SCC RCV)
0 & 1	0	2	1	AR	UN33B		OFFICE BELTLINE (UNSCREENED TTY): SD-50011-01
0	0	3	-	AR	UN33B	3B OR 201	SCSD PACK SEE SD-50007-01 FOR ASSIGNMENTS
0 & 1	1	0, 1, 2, 3	-	AR	UN134		TAPE DRIVE CONTROLLER (NOTE V.4)
0 & 1	0	1	-	NOTE V.5	-	-	FPC (SINGLE MODULE OFFICES ONLY - SEE NOTE V.5)
0 & 1	0	1	-	AR	UN33B	200	SCSD PACK SEE SD-50007-01 FOR ASSIGNMENTS
0	2	1	0	AR	TN75C	203	SCANS LINK - SD-50011-01
1	0	3	1				AMARC PRIMARY LINK SD-50011-01 (NOTE V.10)
1	0	3	0	AR	TN75C	205	MLT2 (NOTE V.11)
1	2	0	1				AMARC DIAL BACK UP LINK SD-50011-01 (NOTE V.10)
1	2	0	0	NOTE V.6	TN74B	INCLUDED IN LIST 1	EADMS LINK SD-50011-01
0	2	2	1	AO	TN74B		204
1	2	1	0	AO	TN74B	204	RCY FOR RC CENTER SD-50011-01 (SCREENED TTY)
0	2	2	1	AO	TN74B		204
1	2	3	0	AO	TN75C	205	ALIT RSB LINK (SCREENED TTY)
0	3	1	1	AO	TN74B		204
0 & 1	1	0	-	NOTE V.5	UN33B	200	VFY FOR LTD RSB (SCREENED TTY)
0	2	3	0	AO	TN75C	205	RMS LINK (NOT AVAILABLE IN SINGLE MOD OFFICE)
1	2	3	1	AO	TN74B		204
0	3	1	0	AO	TN74B	204	2ND ROP (BTL SUPPORTED OFFICES ONLY)
1	3	1	1	U	TN74B		204
0 & 1	1	0	-	NOTE V.5	UN33B	200	SCSD PACK SEE SD-50007-01 FOR SCSD ASSIGNMENTS
0	3	3	-	U	-	-	UNASSIGNED PC SLOTS: SEE NOTE V.2, V.5 AND NOTE V.7 FOR POSSIBLE USES
1	2	2	0	AO	TN74B	204	1ST STLHS
0	3	0	1				2ND STLHS
0	3	1	0	AO	TN74B	204	RESERVED
0	3	2	1				3RD STLHS
0	3	2	0	AO	TN74B	204	4TH STLHS
1	3	0	1				5TH STLHS
1	3	1	0	AO	TN74B	204	6TH STLHS
1	3	1	1				TMT
1	3	1	0	AO	TN75C	205	2ND OFFICE BELT LINE
1	3	2	1				AMAT-4800 OR 9600 BALD
1	3	2	0	AO	TN74B	204	RESERVED
1	3	2	1				ORP
1	3	2	1	AO	TN74B	204	TRAFFIC PRINTER

V. NOTES:

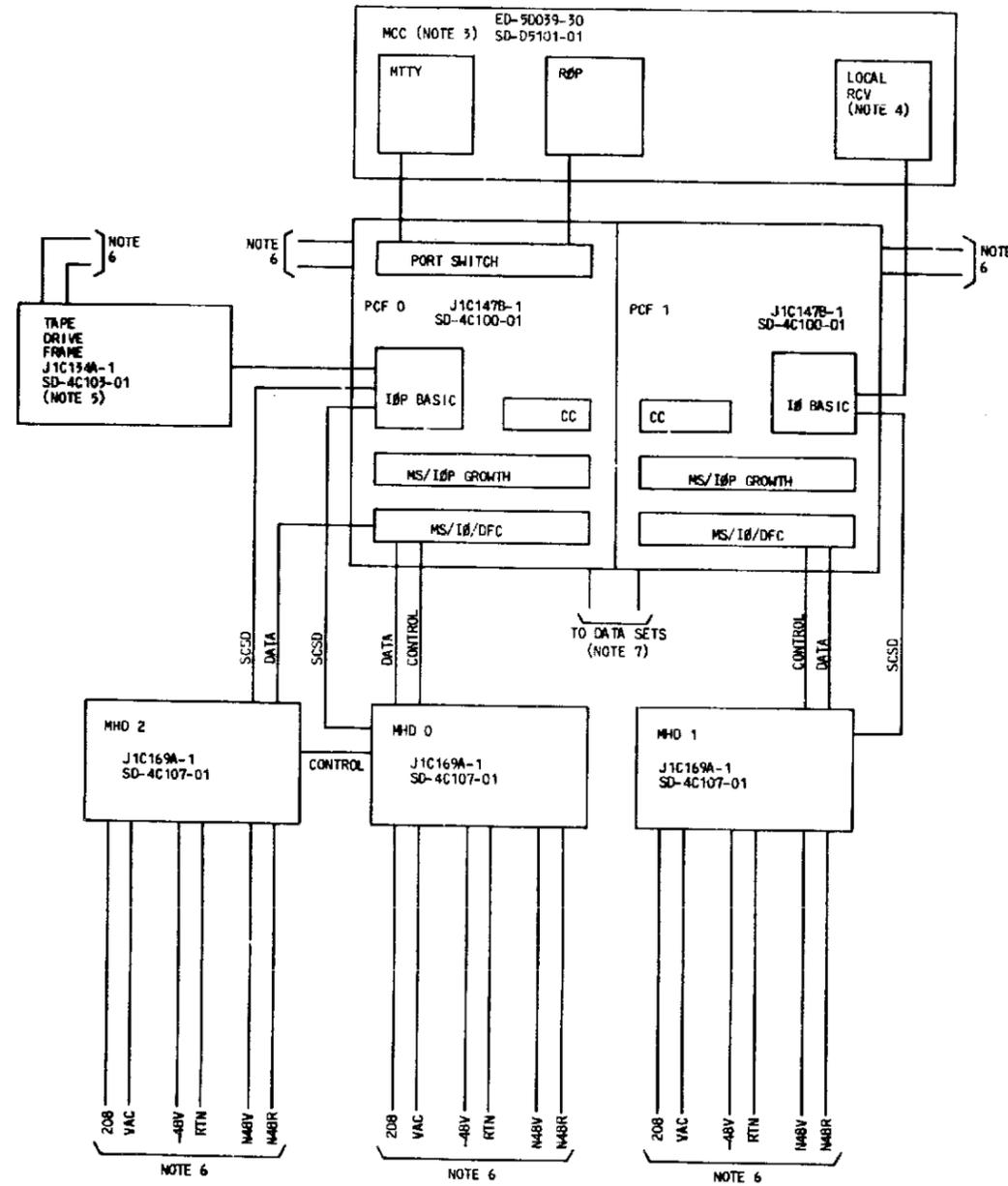
- THE AVAILABLE PERIPHERAL CONTROLLER (PC) CIRCUIT PACKS ARE:
 TN83B - MAINTENANCE TTY PC - SEE NOTE 107 SD-4C106-01
 TN74B - ASYNCHRONOUS LINK PC; TWO INDEPENDENT CHANNELS, TWO PORTS EACH (USE PORT 0 OF EACH CHANNEL UNLESS SPECIFIED OTHERWISE)
 TN75C - SYNCHRONOUS LINK PC; TWO INDEPENDENT CHANNELS.
 UN134 - TAPE UNIT CONTROLLER
 UN33B - SCANNER/SIGNAL DISTRIBUTOR CONTROLLER PROVIDES 48 SCAN POINTS & 32 DISTRIBUTE POINTS.
- THE EQUIPMENT CONFIGURATION DATABASE (ECD) IS THE 3B HARDWARE CONFIGURATION DATABASE. THE ECD ASSIGNMENTS DETERMINE THE FUNCTION OF EACH OFFICE, AND ANY CHANGES TO THOSE ASSIGNMENTS REQUIRES CHANGES IN THE ECD. THERE ARE THREE STATUS CLASSES IN THE BASIC ECD: (ABBREVIATIONS USED ONLY IN TABLE A)
 AR - ASSIGNMENT FIXED IN BASIC ECD, ALWAYS REQUIRED IN ANY OFFICE.
 AO - ASSIGNMENT FIXED IN BASIC ECD, OPTIONALLY EQUIPPED.
 U - UNASSIGNED IN ECD, IF PC IS ASSIGNED THEN ECD MUST BE CHANGED TO REFLECT THAT ASSIGNMENT.
- TN83B PROVIDES CHANNELS FOR TTY, ROP, EAI, #2 SCDS- SEE NOTE 107 SD-4C106-01 FOR DETAILS.
- THIS PC IS PROVIDED BY L38, WHEN L38 IS ORDERED. IF L38 IS NOT ORDERED, THE L201 MUST BE ORDERED, AND THE TAPE DRIVE USED IS THEN A PORTABLE DRIVE USED AND PROVIDED BY WECO AS AN INSTALLATION TOOL.
- IN SINGLE MODULE OFFICES, THE FOUNDATION PERIPHERAL CONTROLLER (FPC) RESIDES IN THE 3B3BP IN THE SLOTS INDICATED (SEE J50010A-1 & SD-50010-01 FOR EQUIPAGE & WIRING).
- IN MULTI-MODULE OFFICES, THE FPC RESIDES IN THE MESSAGE SWITCH, AND COMMUNITY 1 SLOTS 1, 2, 3 BECOME UNASSIGNED (U), WHILE SLOT 0 IS EQUIPPED WITH A UN33B (AR) TO PROVIDE ADDITIONAL SCSD POINTS.
- STATUS IS AO. NOTICE THAT IF EQUIPPED, A LIST 102 MUST BE ORDERED FROM J1C148A-1 (SEE ORDERING INFORMATION SHEET 2).
- POSSIBLE USES OF UNASSIGNED SLOTS:
 A. 2ND BELTLINE CHANNEL - TN74B - SHOULD BE ASSIGNED IN IOP 1, SINCE FIRST BELTLINE CHANNEL IS ON SIDE 0.
 B. RCY TTY - TN74B-
 C. AS OTHER CAPABILITIES ARE ADDED, THEY WILL BE INCLUDED IN THIS NOTE.
- TWO OPTIONS ARE AVAILABLE FOR STLHS:
 ● MONOCHROME MONITOR (REF J50002A-1 SD-50114-01)
 ● COLOR MONITOR (REF J50002A-1 SD-50114-01)
- AMARC FEATURE IS NOT APPLICABLE TO 5E2(1) OR LATER RELEASE.
- MLT2 AVAILABLE 5E2(1) AND LATER RELEASE.

SEE PROPRIETARY NOTICE ON COVER SHEET

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 68	ISSUE 3D
AT&T BELL LABORATORIES	SD-50014-01	SHEET B.#11	

AS 10

38200 MODEL 2 INTERCONNECTIONS
(NOTES 1, 2, 8)



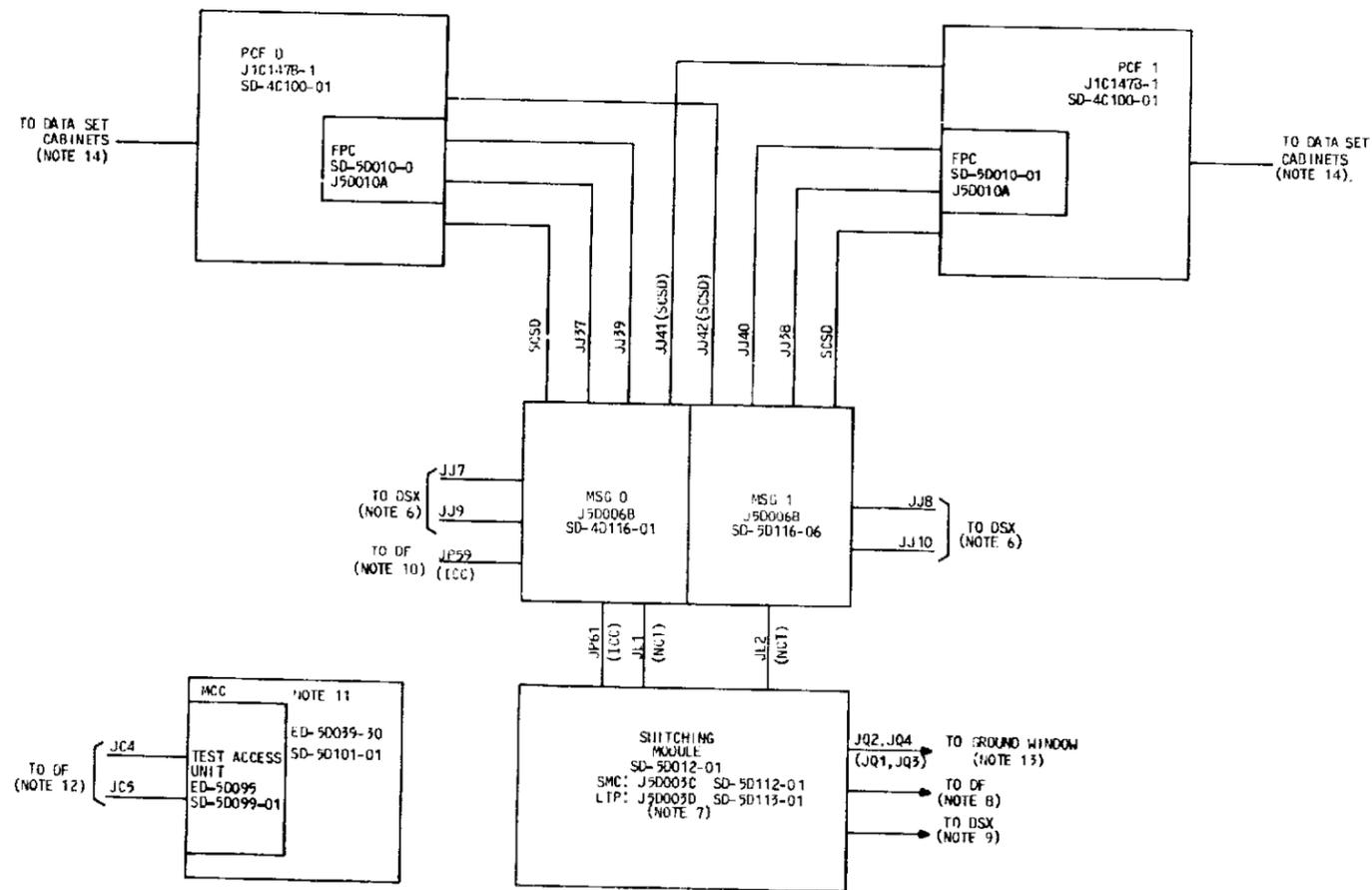
NOTES:

1. SPECIFIC SCSD ASSIGNMENTS ARE SHOWN IN SD-50007-01, THE 5ESS ASSIGNMENT RULES.
2. THE 38200 MODEL 2 CONFIGURATION FOR 5ESS SPECIFIED IN AS 9.
3. MCC TERMINALS ARE ORDERED FROM J1C148A-1 (SEE AS 9). CABLES TO MTT, ROP ARE ORDERED BY LIST 1 OF J1C148A-1; LOCAL RCY CABLE IS ORDERED FROM ED-50100-11.
4. LOCAL RCY IS OPTIONAL.
5. TAPE DRIVE FRAME IS OPTIONAL - SEE AS 9.
6. FOR POWER DISTRIBUTION, SEE:
SD-4C053-01
SD-50004-01
SD-50005-01
7. FOR CONNECTIONS BETWEEN 3810P AND DATA SETS, SEE SD-50011-01 & ED-50061-90.
8. CONNECTIONS TO 5ESS ARE SHOWN IN AS 11 AND AS 12.

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE	ISSUE
		00	20
BELL LABORATORIES	SD-50014-01	SHEET B#12	

AS II

SINGLE MODULE OFFICE (SE1.1A)
USING 3R200 MODEL 2 PROCESSOR



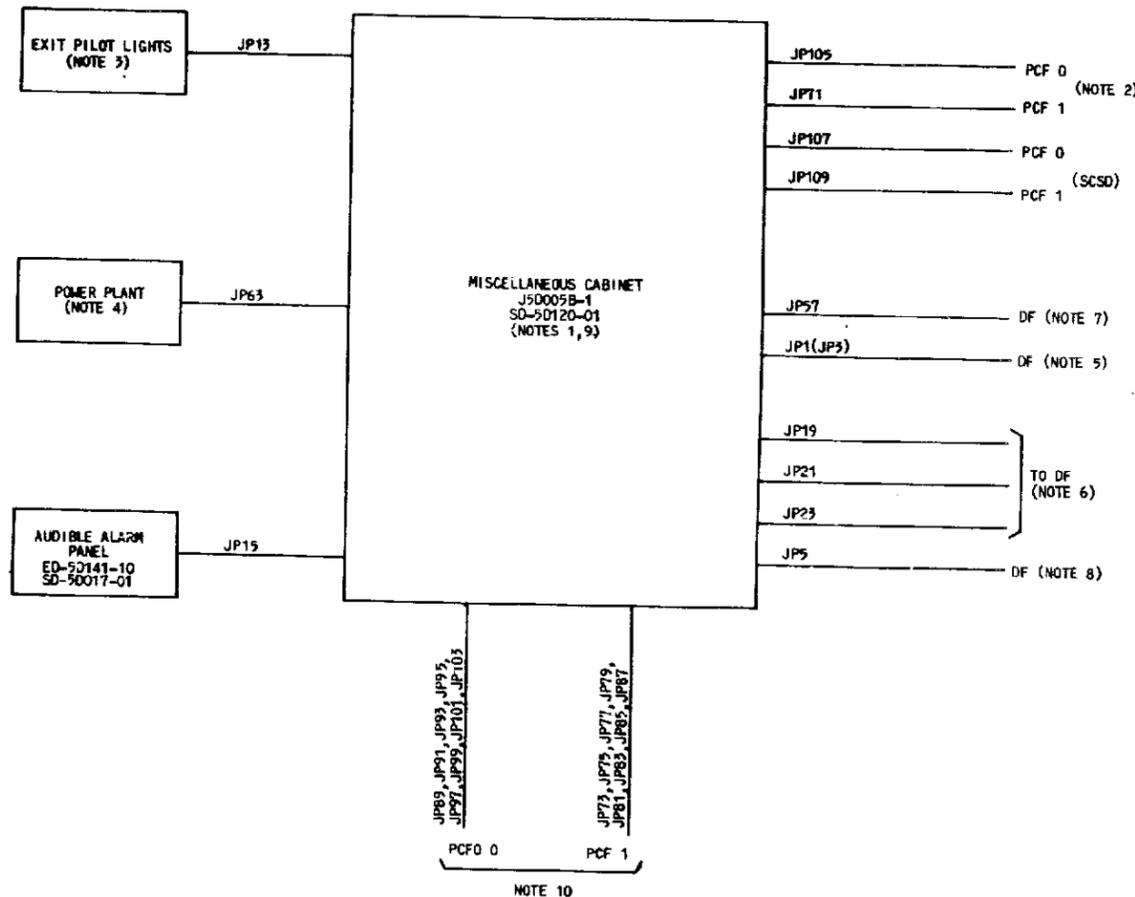
NOTES:

1. ALL CABLE DESIGNATIONS REFER TO ED-50100-11
2. INTRAFRAME CABLING IS IN ED-50100-10
3. FOR SPECIFIC ASSIGNMENTS OF MTB'S, P1CB'S, P1DB'S, SCSD, AND EQUIPMENT SEE SD-50001-01.
4. FOR POWER DISTRIBUTION (SEE SD-50X04-01 & SD-50005-01).
5. FOR MISCELLANEOUS CABINET, SEE AS 13.
6. JJ7, JJ8, JJ9, JJ10 GO TO A BRIDGE REPEATER (AND FROM THERE TO A DSX) WHEN A NETWORK REFERENCE CLOCK SIGNAL IS PROVIDED OVER T1 LINES. WHEN A STAND ALONE CLOCK (MSG OPTION) IS USED, THOSE CABLES ARE OMITTED.
7. A SWITCHING MODULE IS MADE UP OF A SWITCHING MODULE CONTROLLER CABINET (SMC) AND AT LEAST ONE LINE-TRUNK PERIPHERAL CABINET (LTP). AN SM IS CONFIGURED ACCORDING TO THE SM APPLICATION SCHEMATIC SD-50012-01, METALLIC BUSES, PERIPHERAL INTERFACE CONTROL & DATA CABLES, AND EQUIPAGE ARE ASSIGNED IN SD-50007-01 (ASSIGNMENT RULES).
SMC: J50003C SD-50112-01
LTP: J50003D SD-50113-01
8. CONNECTION AT DF ARE GIVEN IN ED-50027-01. CABLING IS GIVEN IN ED-50100-11.
9. DSX ASSIGNMENTS FOR DLTU, DCLU, ETC. IS MADE BY TALL ENGINEER.
10. JP59 GOES TO DF, WHERE IT IS CROSSCONNECTED TO THE INTRAOFFICE BELLINE AND TELEPHONE LINE (SD-50011-01, SD-50009-01, SD-50120-01, J50005AB-1).
11. MCC IS ORDERED BY ED-50039-35, EXCEPT FOR VT-100 & RDP ORDERED BY J1C148A-1 (SEE AS 9).
12. JCA, JCS GO TO DF (SEE ED-50027-01), WHERE CROSSCONNECTED TO OFFICE COMMUNICATION CIRCUIT AND TO LINES AND TRUNKS FOR TESTING PURPOSES.
13. JQ2, JQ4 PROVIDE MSU "QUIET" GROUND (IN SM'S EQUIPPED WITH AN MSU) (CABLE DESIGNATIONS ARE JQ1, JQ3 IF MSU IS IN LTP).
14. FOR DATA SET CONNECTIONS, SEE SD-50011-01.

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APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (17 FT FRAMES AND CABINETS)		DWG SIZE	ISSUE
		63	
AT&T BELL LABORATORIES	SD-50014-01	SHEET B#13	

AS 13
 MISCELLANEOUS CABINET
 FOR OFFICES USING 38200 MODEL 2 PROCESSOR



NOTES:

1. AT LEAST ONE MISCELLANEOUS CABINET IS REQUIRED PER OFFICE. THE FOLLOWING EQUIPMENT IS REQUIRED PER OFFICE (ALTHOUGH IT CAN BE HOUSED IN DIFFERENT CABINETS IF MORE THAN ONE MISC. CABINET IS ORDERED)
 - A. ONE (OR MORE) RESISTOR PANEL(S)-NO MORE THAN TWO PER MISCELLANEOUS CABINET
 - B. ONE OFFICE ALARM UNIT
 - C. ONE INVERTER (TO PROVIDE PROTECTED AC-SEE SD50004-01)
 - D. ONE DIAL TONE DELAY ALARM UNIT
 - E. ONE (OR MORE) 13A RECORDED ANNOUNCEMENT UNIT(S)
 - F. ONE CONVERTER & LOCAL FRAME (TELJACK) UNIT ORDER FROM J50005B-1, SEE SD-50120-01.
2. THESE CABLES CONTROL AUDIBLE ALARMS FROM UN338 PERIPHERAL CONTROLLERS IN 3818P.
3. EXIT PILOT LIGHTS PROVIDED BY TELCO.
4. JP63 PROVIDES POWER TO THE AUDIBLE ALARM BOARD FROM THE ALARM BATTERY SUPPLY FEEDER IN THE POWER PLANT (SD-50005-01).
5. JP1 CONNECTS FIRST RESISTOR PANEL TO DF (ED-50027-01). (JP3 CONNECTS SECOND RESISTOR PANEL TO DF).
6. JP19, 21, 23 PICK UP BUILDING ALARMS (TELCO PROVIDED) AT THE DF, AND CONNECT THEM TO THE TN867 ALARM APPLIQUE BOARDS IN THE OFFICE ALARM UNIT.
7. JP57 CONNECTS LOCAL FRAME (TEL JACK) UNIT TO THE INTRA-OFFICE COMMUNICATIONS BELTLINE (SD-50009-01).
8. CONNECTS 13A R.A. UNIT TO DF (ED-50027-01).
9. ALL CALBE DESIGNATIONS REFER TO ED-50100-11.
10. THESE CABLES CONNECT SCAN POINTS (UN338 PC'S) TO TN867 ALARM APPLIQUE BOARDS. REFERENCE SD-50007-01 FOR SPECIFIC IAP SCAN POINT ASSIGNMENTS.

APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 65	ISSUE 20
BELL LABORATORIES	SD-50014-01	SHEET 8/15	

0 1 2 3 4 5 6 7 8 9

A
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C
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H

A
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C
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G
H

CIRCUIT NOTES:

- 101. FOR FUSING AND VOLTAGE RANGE INFORMATION, SEE INDIVIDUAL SD'S COMPRISING SYSTEM.
- 102. DC POWER DISTRIBUTION REQUIREMENTS ARE DEFINED IN SD-50005-01.
- 103. AC POWER DISTRIBUTION REQUIREMENTS ARE DEFINED IN SD-50004-01.
- 104. RULES FOR ASSIGNMENT OF METALLIC TEST BUSES, SCAN AND DISTRIBUTE POINTS ARE DEFINED IN SD-50007-01.
- 105. DATA LINKS AND DATASET ARRANGEMENTS ARE SHOWN IN SD-50011-01.
- 106. SESS GROUNDING INFORMATION IS SHOWN IN ED-50022-01.
- 107. AC & DC POWER DISTRIBUTION FOR 3B200 AND 3B200 MODEL 2 SD-50055-01.

EQUIPMENT NOTES:

- 201. FLOOR PLAN DATA FOR SESS IS GIVEN IN FPD'S: 820-800-000-1 THRU 820-800-000-6 FOR 7 FT FRAMES, 820-800-000-7 THRU 820-800-000-12 FOR 7 FT CABINETS.
- 202. INTERCABINET CABLES ARE SPECIFIED IN ED-50100-11 INTRACABINET CABLES ARE SPECIFIED IN ED-50100-10
- 203. APPARATUS SPARING REQUIREMENTS ARE GIVEN IN ED-50153-01.

APPLICATION SPECIFIC CABLING REQUIREMENTS

EQUIPMENT SPECIFIED	LIST SPECIFIED	CABLE SPECIFIED	DESCRIPTION	ACTION REQUIRED
J1C14BA-1	1	ED-4C410-35 G16	N.J. PA ALARM	REMOVED ON CLASS "A" BASIS
	35	ED-4C410-35 G16A		
		ED-4C410-35 G16B		
		ED-4C410-35 G16C		

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APPLICATION SCHEMATIC FOR SESS SYSTEM (7 FT FRAMES AND CABINETS)		DWG SIZE 66	ISSUE 5A
AT&T BELL LABORATORIES	SD-50014-01	SHEET 01	

0 1 2 3 4 5 6 7 8 9

INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS,
CAPACITANCE VALUES ARE IN MICROFARADS,
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

302.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WRG	QUANTITY

INFORMATION NOTES:

304. 5 ESS SYSTEM USING 3B200 PROCESSOR CONTAINS THE FOLLOWING CIRCUITS:

SD-4001-01	3B200 MODEL 2	PROCESSOR CONTROL FRAME CIRCUIT
SD-40050-01	3B200	CONTROL FRAME CIRCUIT
SD-40106-01	3B200	PERIPHERAL CONTROL FRAME CIRCUIT
SD-40107-01	3B200	MOVING HEAD DISK FRAME CIRCUIT
SD-50004-01	5ESS	AC POWER DISTRIBUTOR CIRCUIT
SD-50005-01	5ESS	DC POWER DISTRIBUTOR CIRCUIT
SD-50009-01	5ESS	INTERFRAME COMMUNICATIONS CIRCUIT
SD-50010-01	5ESS	FOUNDATION PERIPHERAL CONTROLLER CIRCUIT
SD-50011-01	5ESS	DATASET APPLICATION SCHEMATIC
SD-50012-01	5ESS	SWITCHING MODULE APPLICATION SCHEMATIC
SD-50099-01	5ESS	TEST ACCESS UNIT CIRCUIT
SD-50101-01	5ESS	MASTER CONTROL CENTER
SD-50112-01	5ESS	SWITCHING MODULE CONTROLLER CIRCUIT
SD-50113-01	5ESS	LINE - TRUNK PERIPHERAL CABINET CIRCUIT
SD-50116-01	5ESS	MESSAGE SWITCH CIRCUIT
SD-50117-01	5ESS	TIME MULTIPLEXED SWITCH CIRCUIT
SD-50120-01	5ESS	MISCELLANEOUS CABINET

305. RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES

CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION HAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD

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APPLICATION SCHEMATIC FOR 5 ESS SYSTEM (17 FT FRAMES AND CABINETS)		DWG SIZE 85	ISSUE
AT&T BELL LABORATORIES	SD-5014-01	SHEET D#1	